



[54] MODEL-BASED PROCESS FOR TRANSLATING TEST PROGRAMS

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[57]

ABSTRACT

A model-based process for translating test programs from a first computer language to a second computer language includes the steps of extracting test strategy and replaceable item callouts from an existing test program in the first language, converting the extracted test strategy into an asymmetric dependency model, converting the dependency model into a model-based test strategy, extracting code segments from the existing test program, translating the extracted code segments into the second language, and merging the model-based test strategy and the translated code segments into a new test program in the second language.

11 Claims, 2 Drawing Sheets

